

C1608CH2A272J080AA

TDK Item Description : C1608CH2A272JT***



Application & Main Feature

Commercial Grade (Mid Voltage (100 to 630V))

Series

C1608 [EIA CC0603]



Dimensions

L 1.60mm +0.15,-0.1mm
 W 0.80mm +0.15,-0.1mm
 T 0.80mm +0.15,-0.1mm
 B 0.20mm Min.
 G

Temperature Characteristic

CH (-25 to 85 degC 0+/-60ppm/degC)

Rated Voltage

2A (100Vdc)

Capacitance

2.7nF

Capacitance Tolerance

J (+/-5%)

Q Factor

1000 Min.

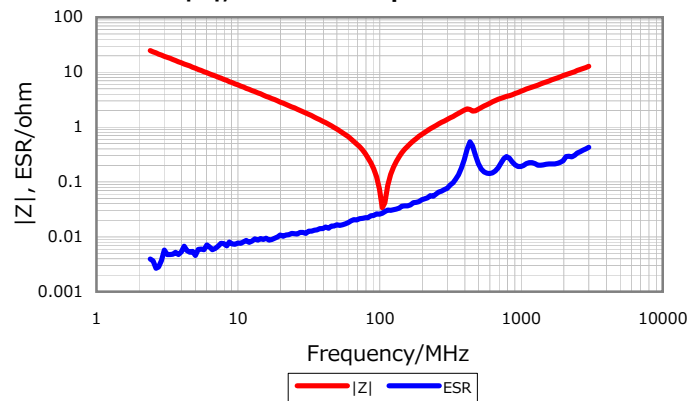
Insulation Resistance

10Gohm Min.

AEC-Q200

Not Applicable

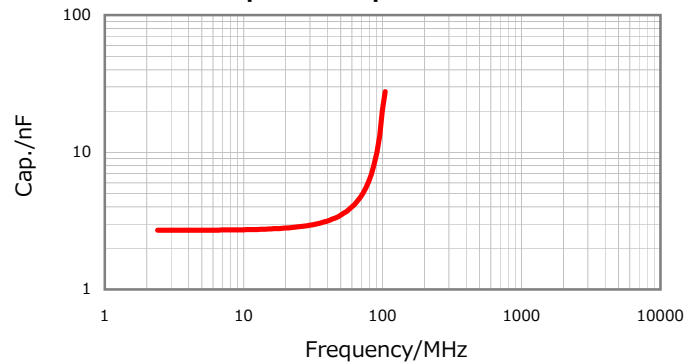
|Z|, ESR vs. Freq. Characteristics



DC Bias Characteristic



Cap. vs. Freq. Characteristic



Temperature Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

January 3, 2016